

**Plumbing Board**  
**Department of Labor and Industry**

**WebEx Board Meeting Open Forum Request**

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**Please keep your presentation to 5 minutes or less.**

- Please send this form, and any related materials/presentations to Lyndy Logan at **least 1 day prior to the start of the WebEx meeting.**
- Availability based on length of meeting and number of requestors.

<b>Plumbing Board</b>		Date of Meeting 1-18-2022	Will you be joining meeting by computer or phone? Select <input checked="" type="checkbox"/> IN PERSON IF AVAILABLE OR <input type="checkbox"/> COMPUTER
Name NORTHLAND REPS (KEVIN BARTHA)	Street/Mailing Address 500 3RD ST SE		Phone Number 651-208-2829
City OSSEO	State MN	Zip 55369	Email Address kevinb@northlandreps.com
Representing/Company Name SIOUX CHIEF MANUFACTURING (NORTHLAND REPS)			
Topic: 609.10 WATER HAMMER			

- Send this form and related materials to Lyndy at: [lyndy.logan@state.mn.us](mailto:lyndy.logan@state.mn.us)
- For meeting information, including Open Forum Request forms and WebEx instructions, please visit the Plumbing Board's webpage at: <https://www.dli.mn.gov/about-department/boards-and-councils/plumbing-board>



# Northland Reps, Inc.

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## **20.2 Subp. 3.**

### **Section 609.10.**

**UPC section 609.10 is amended to read as follows:**

**609.10 Water Hammer. Building supply systems where water hammer occurs shall be provided with water hammer arrestors to absorb the resulting high pressures. Water hammer arrestors shall be approved mechanical devices that comply with ASSE 1010 or PDI-WH-201 20.6 and shall be installed as close as possible to quick-acting valves.**

The recent amendment removes the phrase “quick-acting” valves and the phrase “quick closing”. We believe this amendment was made because there was some confusion in the market on what defined “quick-acting” and also “quick closing” which caused some questions in the enforcement of the code language.

**Our strong recommendation is to make the code language MORE SPECIFIC, rather than less specific.** Model code organizations (like IAPMO and ICC) continually improve on their code language, in general, with a concerted effort to make it more and more specific ... constantly removing “nebulous” language. Making the language more specific makes life easier for all involved, the inspector and the plumbing contractor.

*In the case of Water Hammer Control, most state and local code groups across the country have made their enforcement of arresters easier by calling out the SPECIFIC valves and/or fixtures that require water hammer control.*

*At the VERY MINIMUM, almost all jurisdictions call out the typical residential “SOLENOID VALVES” (i.e., Washing Machine, Dishwasher, Humidifiers and Ice Maker). In addition, many jurisdictions call out the Tub/Shower as well. We recommend T/S as well, mainly because water hammer is likely in this application, and it is nearly impossible to retrofit properly placed arresters at the T/S with finished walls and tile.*

*Regardless of what you decide to do with the actual published language, we still recommend you enforce the code in a consistent way, as we have suggested above.*

*These days, proper enforcement and installation of arresters is so easy and affordable. Plumbing contractors in Minnesota and across the country now install washer boxes and ice maker boxes that already come with certified arresters. Also, individual arresters come in all types of easy connection options for all applications.*

*Super easy to enforce. No question of sizing or placement. No controversy. No arguments in the field.*

- *Make it CONSISTENT, everywhere, each job, same-same, all the time. No questions. That’s the UPC model code intent as well.*
- *Actually, CONSISTENCY is what Contractors want. They want to know it’s the same thing they’re bidding on from job to job, city to city. Once that is understood, they’re fine with it.*

*And finally, it’s what the CITIZENS of MN want. The great thing about arresters is, they are ALWAYS working regardless of the pressure and flow situations. They are always active in controlling pressure surges, high or low. Just like shocks on your car. It doesn’t matter whether you’re driving on a fairly smooth road or bumpy road, the shock absorbers are always “in play” to protect the life of your car.*